



3014 (02-09-04)

**ANNUAL REPORT**

OF

Name: DEFOREST MUNICIPAL WATER UTILITY

Principal Office: 306 DEFOREST STREET  
P.O. BOX 510  
DEFOREST, WI 53532- 051

For the Year Ended: DECEMBER 31, 1997

**WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*

## SIGNATURE PAGE

I, DUANE A. GAU of  
(Person responsible for accounts)

DeForest Municipal Water Utility, certify that I  
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

\_\_\_\_\_  
(Signature of person responsible for accounts)

04/15/1998  
(Date)

VILLAGE ADMINISTRATOR  
(Title)

**TABLE OF CONTENTS**

<b>Schedule Name</b>	<b>Page</b>
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
 <b>FINANCIAL SECTION</b>	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
 <b>WATER OPERATING SECTION</b>	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

---

**IDENTIFICATION AND OWNERSHIP**

---

**Exact Utility Name:** DEFOREST MUNICIPAL WATER UTILITY**Utility Address:** 306 DEFOREST STREET  
P.O. BOX 510  
DEFOREST, WI 53532- 051**When was utility organized?** 12/1/1909**Report any change in name:****Effective Date:****Utility Web Site:**

---

**Utility employee in charge of correspondence concerning this report:**

---

**Name:** MR DUANE A GAU**Title:** VILLAGE ADMINISTRATOR**Office Address:**306 DEFOREST STREET  
P.O. BOX 510  
DEFOREST, WI 53532-0510**Telephone:** (608) 846 - 6751**Fax Number:** (608) 846 - 6963**E-mail Address:**

---

**Individual or firm, if other than utility employee, preparing this report:**

---

**Name:** VIRCHOW, KRAUSE & CO., LLP.**Title:****Office Address:** VIRCHOW, KRAUSE & CO., LLP.4600 AMERICAN PARKWAY  
P.O. BOX 7398  
MADISON, WI 53707-7398**Telephone:** (608) 249 - 6622**Fax Number:** (608) 249 - 8532**E-mail Address:** cap@virchowkrause.com

---

**Are records of utility audited by individuals or firms, other than utility employee?** YES

---

**Individual or firm, if other than utility employee, auditing utility records:**

---

**Name:** VIRCHOW, KRAUSE & CO., LLP**Title:****Office Address:** VIRCHOW, KRAUSE & CO., LLP4600 AMERICAN PARKWAY  
P.O. BOX 7398  
MADISON, WI 53707-7398**Telephone:** (608) 249 - 6622**Fax Number:** (608) 249 - 8532**E-mail Address:** cpa@virchowkrause.com**Date of most recent audit report:** 3/20/1998**Period covered by most recent audit:** 1997

---

**IDENTIFICATION AND OWNERSHIP**

---

---

**Names and titles of utility management including manager or superintendent:**

---

**Name:** MR BERT CAVERSON**Title:** PUBLIC WORKS DIRECTOR**Office Address:**

306 DEFOREST STREET

P.O. BOX 510

DEFOREST, WI 53532-0510

**Telephone:** (608) 846 - 6751**Fax Number:** (608) 846 - 6963**E-mail Address:**

---

**Name of utility commission/committee:** DeForest Municipal Water Commission

---

**Names of members of utility commission/committee:**

LAURA CROWELL

DENNIS DURST

MARK HAMELLE

MICHAEL MACK

THERESA MARTY

JACK SULLIVAN

IMMOGENE WILSON

---

**Is sewer service rendered by the utility?** NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

---

**Provide the following information regarding the provider(s) of contract services:**

---

**Firm Name:**

---

**Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

---

**Contract/Agreement beginning-ending dates:****Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	587,871	585,275	<b>1</b>
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	191,014	198,008	<b>2</b>
Depreciation Expense (403)	85,996	76,035	<b>3</b>
Amortization Expense (404-407)	0		<b>4</b>
Taxes (408)	120,907	127,201	<b>5</b>
<b>Total Operating Expenses</b>	<b>397,917</b>	<b>401,244</b>	
<b>Net Operating Income</b>	<b>189,954</b>	<b>184,031</b>	
Income from Utility Plant Leased to Others (412-413)	0		<b>6</b>
<b>Utility Operating Income</b>	<b>189,954</b>	<b>184,031</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0		<b>7</b>
Income from Nonutility Operations (417)	0		<b>8</b>
Nonoperating Rental Income (418)	0		<b>9</b>
Interest and Dividend Income (419)	26,365	26,623	<b>10</b>
Miscellaneous Nonoperating Income (421)	0		<b>11</b>
<b>Total Other Income</b>	<b>26,365</b>	<b>26,623</b>	
<b>Total Income</b>	<b>216,319</b>	<b>210,654</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0		<b>12</b>
Other Income Deductions (426)	0		<b>13</b>
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>216,319</b>	<b>210,654</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	87,511	89,676	<b>14</b>
Amortization of Debt Discount and Expense (428)	1,574	1,574	<b>15</b>
Amortization of Premium on Debt--Cr. (429)			<b>16</b>
Interest on Debt to Municipality (430)	2,654	3,986	<b>17</b>
Other Interest Expense (431)	0		<b>18</b>
Interest Charged to Construction--Cr. (432)			<b>19</b>
<b>Total Interest Charges</b>	<b>91,739</b>	<b>95,236</b>	
<b>Net Income</b>	<b>124,580</b>	<b>115,418</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	511,773	366,137	<b>20</b>
Balance Transferred from Income (433)	124,580	115,418	<b>21</b>
Miscellaneous Credits to Surplus (434)	0	30,218	<b>22</b>
Miscellaneous Debits to Surplus--Debit (435)	0		<b>23</b>
Appropriations of Surplus--Debit (436)	0		<b>24</b>
Appropriations of Income to Municipal Funds--Debit (439)	0		<b>25</b>
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>636,353</b>	<b>511,773</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	0	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	0	
<b>Income from Nonutility Operations (417):</b>		
NONE		3
<b>Total (Acct. 417):</b>	0	
<b>Nonoperating Rental Income (418):</b>		
NONE		4
<b>Total (Acct. 418):</b>	0	
<b>Interest and Dividend Income (419):</b>		
Interest on investments	26,365	5
<b>Total (Acct. 419):</b>	26,365	
<b>Miscellaneous Nonoperating Income (421):</b>		
NONE		6
<b>Total (Acct. 421):</b>	0	
<b>Miscellaneous Amortization (425):</b>		
NONE		7
<b>Total (Acct. 425):</b>	0	
<b>Other Income Deductions (426):</b>		
NONE		8
<b>Total (Acct. 426):</b>	0	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		9
<b>Total (Acct. 434):</b>	0	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		10
<b>Total (Acct. 435)--Debit:</b>	0	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		11
<b>Total (Acct. 436)--Debit:</b>	0	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		12
<b>Total (Acct. 439)--Debit:</b>	0	

**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)					0	1
<b>Costs &amp; Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
<b>Other (list by major classes):</b>					0	6
<b>Total costs and expenses</b>	0	0	0	0	0	
<b>Net income (or loss)</b>	0	0	0	0	0	



**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	587,871	0	0	0	<b>587,871</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents	0	0		0	<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					<b>0</b>	<b>5</b>
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>					<b>0</b>	<b>6</b>
.						
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>587,871</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>587,871</b>	

**DISTRIBUTION OF TOTAL PAYROLL**

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

<b>Accounts Charged (a)</b>	<b>Direct Payroll Distribution (b)</b>	<b>Allocation of Amounts Charged Clearing Accts. (c)</b>	<b>Total (d)</b>	
Water operating expenses	47,187		<b>47,187</b>	<b>1</b>
Electric operating expenses			<b>0</b>	<b>2</b>
Gas operating expenses			<b>0</b>	<b>3</b>
Heating operating expenses			<b>0</b>	<b>4</b>
Sewer operating expenses			<b>0</b>	<b>5</b>
Merchandising and jobbing			<b>0</b>	<b>6</b>
Other nonutility expenses			<b>0</b>	<b>7</b>
Water utility plant accounts			<b>0</b>	<b>8</b>
Electric utility plant accounts			<b>0</b>	<b>9</b>
Gas utility plant accounts			<b>0</b>	<b>10</b>
Heating utility plant accounts			<b>0</b>	<b>11</b>
Sewer utility plant accounts			<b>0</b>	<b>12</b>
Accum. prov. for depreciation of water plant			<b>0</b>	<b>13</b>
Accum. prov. for depreciation of electric plant			<b>0</b>	<b>14</b>
Accum. prov. for depreciation of gas plant			<b>0</b>	<b>15</b>
Accum. prov. for depreciation of heating plant			<b>0</b>	<b>16</b>
Accum. prov. for depreciation of sewer plant			<b>0</b>	<b>17</b>
Clearing accounts			<b>0</b>	<b>18</b>
All other accounts			<b>0</b>	<b>19</b>
<b>Total Payroll</b>	<b>47,187</b>	<b>0</b>	<b>47,187</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (100)	5,647,895	5,368,116	<b>1</b>
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	622,069	565,971	<b>2</b>
<b>Net Utility Plant</b>	<b>5,025,826</b>	<b>4,802,145</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	0	0	<b>3</b>
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	<b>4</b>
<b>Net Nonutility Property</b>	<b>0</b>	<b>0</b>	
Investment in Municipality (123)	0		<b>5</b>
Other Investments (124)	0		<b>6</b>
Special Funds (125)	189,570		<b>7</b>
<b>Total Other Property and Investments</b>	<b>189,570</b>	<b>0</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	104,504	24,825	<b>8</b>
Temporary Cash Investments (132)	280,005	512,856	<b>9</b>
Notes Receivable (141)	0		<b>10</b>
Customer Accounts Receivable (142)	91,873	93,525	<b>11</b>
Other Accounts Receivable (143)	564	528	<b>12</b>
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	<b>13</b>
Receivables from Municipality (145)	6,653	8,485	<b>14</b>
Materials and Supplies (150)	10,497	10,414	<b>15</b>
Prepayments (165)	0		<b>16</b>
Other Current and Accrued Assets (170)			<b>17</b>
<b>Total Current and Accrued Assets</b>	<b>494,096</b>	<b>650,633</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	26,749	28,323	<b>18</b>
Extraordinary Property Losses (182)	0		<b>19</b>
Other Deferred Debits (183)	0		<b>20</b>
<b>Total Deferred Debits</b>	<b>26,749</b>	<b>28,323</b>	
<b>Total Assets and Other Debits</b>	<b>5,736,241</b>	<b>5,481,101</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	513,815	478,394	<b>21</b>
Appropriated Earned Surplus (215)			<b>22</b>
Unappropriated Earned Surplus (216)	636,353	511,773	<b>23</b>
<b>Total Proprietary Capital</b>	<b>1,150,168</b>	<b>990,167</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	1,422,450	1,470,301	<b>24</b>
Advances from Municipality (223)	109,914	134,562	<b>25</b>
Other Long-Term Debt (224)	0		<b>26</b>
<b>Total Long-Term Debt</b>	<b>1,532,364</b>	<b>1,604,863</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0		<b>27</b>
Accounts Payable (232)	6,824	5,191	<b>28</b>
Payables to Municipality (233)	2,268		<b>29</b>
Customer Deposits (235)			<b>30</b>
Taxes Accrued (236)	115,272	121,431	<b>31</b>
Interest Accrued (237)	16,556	17,278	<b>32</b>
Other Current and Accrued Liabilities (238)	39	1,012	<b>33</b>
<b>Total Current and Accrued Liabilities</b>	<b>140,959</b>	<b>144,912</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0		<b>34</b>
Customer Advances for Construction (252)			<b>35</b>
Other Deferred Credits (253)	6,000		<b>36</b>
<b>Total Deferred Credits</b>	<b>6,000</b>	<b>0</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)			<b>37</b>
Injuries and Damages Reserve (262)			<b>38</b>
Pensions and Benefits Reserve (263)			<b>39</b>
Miscellaneous Operating Reserves (265)			<b>40</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	2,906,750	2,741,159	<b>41</b>
<b>Total Liabilities and Other Credits</b>	<b>5,736,241</b>	<b>5,481,101</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (101)	5,647,895	0	0	0	<b>1</b>
Utility Plant Purchased or Sold (102)					<b>2</b>
Utility Plant in Process of Reclassification (103)					<b>3</b>
Utility Plant Leased to Others (104)					<b>4</b>
Property Held for Future Use (105)					<b>5</b>
Completed Construction not Classified (106)					<b>6</b>
Construction Work in Progress (107)					<b>7</b>
Utility Plant Acquisition Adjustments (108)					<b>8</b>
Other Utility Plant Adjustments (109)					<b>9</b>
<b>Total Utility Plant</b>	<b>5,647,895</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	622,069	0	0	0	<b>10</b>
<b>Total Accumulated Provision</b>	<b>622,069</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>5,025,826</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	565,971				<b>565,971</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	85,996				<b>85,996</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	2,006				<b>2,006</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	500				<b>500</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>88,502</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>88,502</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	27,850				<b>27,850</b>	<b>15</b>
Cost of removal	4,554				<b>4,554</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>32,404</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,404</b>	<b>19</b>
<b>Balance End of Year</b>	<b>622,069</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>622,069</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	No					<b>21</b>
If yes, what is the rate?						<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
<b>Total Nonutility Property (121)</b>	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
<b>Net Nonutility Property</b>	0	0	0	0	

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>
Balance first of year	1
<b>Additions:</b>	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
<b>Total Additions</b>	<u>0</u>
<b>Deductions:</b>	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
<b>Total accounts written off</b>	<u>0</u>
<b>Balance end of year</b>	<u><u>0</u></u>



**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>
<b>Electric Utility</b>						
Fuel for generation					0	1
Other					0	2
<b>Total Electric Utility</b>					<u>0</u>	<u>0</u>

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility	10,497	10,414	2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
<b>Total Materials and Supplies</b>	<u>10,497</u>	<u>10,414</u>	

## UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
<b>Unamortized debt discount &amp; expense (181)</b>				
1994 Mortgage Revenue Bonds	1,574	428	26,749	1
<b>Total</b>			<b>26,749</b>	
<b>Unamortized premium on debt (251)</b>				
NONE				2
<b>Total</b>			<b>0</b>	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	478,394	<b>1</b>
<b>Changes during year (explain):</b>		
TIF contributions for plant	35,421	<b>2</b>
<b>Balance end of year</b>	<b>513,815</b>	

**BONDS (ACCT. 221)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>	
1994 Mortgage Revenue Bonds	05/01/1994	05/01/2014	6.00%	1,422,450	1
<b>Total Bonds (Account 221):</b>				<b>1,422,450</b>	

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
<b>Advances (223)</b>					
State Trust Fund	02/17/1993	03/15/2002	5.00%	50,539	1
Advance from General Fund	01/01/1993	01/01/2000	0.00%	59,375	2
<b>Total for Account 223</b>				<b>109,914</b>	

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	121,431	1
<b>Accruals:</b>		
Charged water department expense	120,907	2
Charged electric department expense		3
Charged sewer department expense	1,643	4
<b>Other (explain):</b>		
Adjustment	4	5
<b>Total Accruals and other credits</b>	<b>122,554</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	121,431	6
Social Security taxes	6,277	7
PSC Remainder Assessment	1,005	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>128,713</b>	
<b>Balance end of year</b>	<b>115,272</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.  
 2. Report Customer Deposits under Account 231.

<b>Description of Issue (a)</b>	<b>Interest Accrued Balance First of Year (b)</b>	<b>Interest Accrued During Year (c)</b>	<b>Interest Paid During Year (d)</b>	<b>Interest Accrued Balance End of Year (e)</b>	
<b>Bonds (221)</b>					
1994 Mortgage Revenue Bonds	14,823	87,511	87,779	14,555	1
<b>Subtotal</b>	<b>14,823</b>	<b>87,511</b>	<b>87,779</b>	<b>14,555</b>	
<b>Advances from Municipality (223)</b>					
State Trust Fund Loan	2,455	2,654	3,108	2,001	2
<b>Subtotal</b>	<b>2,455</b>	<b>2,654</b>	<b>3,108</b>	<b>2,001</b>	
<b>Other Long-Term Debt (224)</b>					
NONE				0	3
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE				0	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>17,278</b>	<b>90,165</b>	<b>90,887</b>	<b>16,556</b>	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	2,741,159					<b>2,741,159</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services						<b>0</b>	<b>2</b>
For Mains						<b>0</b>	<b>3</b>
<b>Other (specify):</b>							
Plant added by developers	165,591					<b>165,591</b>	<b>4</b>
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	<b>5</b>
<b>Balance End of Year</b>	<b>2,906,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,906,750</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						<b>0</b>	<b>6</b>



**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
NONE		2
<b>Total (Acct. 124):</b>	<b>0</b>	
<b>Special Funds (125):</b>		
Redemption account	49,241	3
Reserve account	140,329	4
<b>Total (Acct. 125):</b>	<b>189,570</b>	
<b>Notes Receivable (141):</b>		
NONE		5
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	91,873	6
Electric		7
Sewer (Regulated)		8
<b>Other (specify):</b>		
NONE		9
<b>Total (Acct. 142):</b>	<b>91,873</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		11
<b>Other (specify):</b>		
Miscellaneous	564	12
<b>Total (Acct. 143):</b>	<b>564</b>	
<b>Receivables from Municipality (145):</b>		
Receivable from sewer utility	6,653	13
<b>Total (Acct. 145):</b>	<b>6,653</b>	
<b>Prepayments (165):</b>		
NONE		14
<b>Total (Acct. 165):</b>	<b>0</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE		15
<b>Total (Acct. 182):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Other Deferred Debits (183):</b>		
NONE		16
<b>Total (Acct. 183):</b>	<b>0</b>	
<b>Payables to Municipality (233):</b>		
Wages payable	2,268	17
<b>Total (Acct. 233):</b>	<b>2,268</b>	
<b>Other Deferred Credits (253):</b>		
Prepaid rental income	6,000	18
<b>Total (Acct. 253):</b>	<b>6,000</b>	

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	5,508,005	0	0	0	<b>5,508,005</b>	<b>1</b>
Materials and Supplies	10,455	0	0	0	<b>10,455</b>	<b>2</b>
<b>Other (specify):</b>					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	594,020	0	0	0	<b>594,020</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	2,823,954	0	0	0	<b>2,823,954</b>	<b>6</b>
<b>Other (specify):</b>					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>2,100,486</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,100,486</b>	
Net Operating Income	189,954	0	0	0	<b>189,954</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>9.04%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>9.04%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	496,104	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	574,063	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>1,070,167</b>	
<b>Net Income</b>		
Net Income	124,580	5
<b>Percent Return on Proprietary Capital</b>	<b>11.64%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

---

**1. Acquisitions.**

---

**2. Leaseholder changes.**

---

**3. Extensions of service.**

---

**4. Estimated changes in revenues due to rate changes.**

---

**5. Obligations incurred or assumed, excluding commercial paper.**

---

**6. Formal proceedings with the Public Service Commission.**

---

**7. Any additional matters.**

---

## FINANCIAL SECTION FOOTNOTES

---

### Notes Payable & Miscellaneous Long-Term Debt (Page F-15)

The Advance from Municipality dates related to issuance and repayment are not the right dates. There is no repayment schedule for this issuance or interest rate. Since the records for this information would not allow me to enter a 0 or none or anything but a date, we came up with the dates to allow us to enter the information regarding the advance.

Per PSC staff (DBS): repayment schedule should be established or amount should be transferred to Account 200, Capital Paid in by Municipality.

---

---

## FINANCIAL SECTION FOOTNOTES

---

### Identification and Ownership (Page iv)

November 30, 1998

Mr. Duane Gau, Village Administrator  
Deforest Municipal Water Utility  
306 Deforest Street  
Deforest, WI 53532-1505

Re: 1997 Analytical Review    File AR-ELE-1580

Dear Mr. Gau:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. During our review, we noted the first of year balances in Water Utility Plant in Service, for four accounts, do not agree with end of year 1996 account balances. It appears Account 327, Hydraulic Pumping Equipment was reclassified to Account 328, Other Pumping Equipment, and that Account 393, Stores Equipment, was reclassified to Account 398, Miscellaneous Equipment. Please confirm that is the reason that first of year 1997 account balances do not agree with end of year 1996 account balances for those four plant accounts. In the future, please do not change the first of year balances. The proper way to reclassify accounts is by debiting and crediting the adjustment column and furnishing an explanatory footnote as is requested in the headnotes for this schedule.

2. During our review, we noted a footnote to the Financial Section, Notes Payable & Miscellaneous Long-Term Debt schedule which indicates there is no repayment schedule for the issuance reported in Account 223, Advance from Municipality, and the program required dates. Mr. Douglas Sorge of our staff has indicated that a repayment schedule should be established for this amount, or this amount should be reclassified to Account 200, Capital Paid in by Municipality. Account 223 is for amounts expected to be repaid on a current basis. Please make any necessary adjustments for your 1998 report.

3. During our review, we noted a footnote in Water Operating Revenues - Sales of Water, indicating amount for unmetered sales revenues is for building permits. Building permits are not an authorized charge for water utilities. This should be a municipal activity. The municipality may pass revenue along to the utility from building permits as capital paid in by the municipality. Gallons of water sold for construction should be metered or measured and accounted per your MZ-1 tariff. Please follow these procedures in the future.

We appreciate your cooperation in providing the above information. These

---

## FINANCIAL SECTION FOOTNOTES

---

recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-3768. Your response to No. 1 will close your 1997 review. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine L. Engelke  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

ELE:tlk:w:\compl\engelke\1580

---



**WATER OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>	<b>Amounts (b)</b>	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	576,607	1
<b>Total Sales of Water</b>	<b>576,607</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	2,774	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	5,211	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	3,279	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>11,264</b>	
<b>Total Operating Revenues</b>	<b>587,871</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expenses (600-605)	47,187	8
Pumping Expenses (620-625)	17,594	9
Water Treatment Expenses (630-635)	11,838	10
Transmission and Distribution Expenses (640-655)	21,296	11
Customer Accounts Expenses (901-904)	0	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	93,099	14
<b>Total Operation and Maintenance Expenses</b>	<b>191,014</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	85,996	15
Amortization Expense (404-407)		16
Taxes (408)	120,907	17
<b>Total Other Operating Expenses</b>	<b>206,903</b>	
<b>Total Operating Expenses</b>	<b>397,917</b>	
<b>NET OPERATING INCOME</b>	<b>189,954</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential	1	1	1,374	1
Commercial				2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>1</b>	<b>1</b>	<b>1,374</b>	
Metered Sales to General Customers (461)				
Residential	2,129	138,019	290,910	4
Commercial	131	30,743	43,720	5
Industrial	20	14,453	15,098	6
<b>Total Metered Sales to General Customers (461)</b>	<b>2,280</b>	<b>183,215</b>	<b>349,728</b>	
Private Fire Protection Service (462)	7		7,782	7
Public Fire Protection Service (463)	1		208,051	8
Other Sales to Public Authorities (464)	22	6,676	9,672	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>2,311</b>	<b>189,892</b>	<b>576,607</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name</b> <b>(a)</b>	<b>Point of Delivery</b> <b>(b)</b>	<b>Thousands of Gallons Sold</b> <b>(c)</b>	<b>Revenues</b> <b>(d)</b>
------------------------------------	--	--	-------------------------------

NONE

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	208,051	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>208,051</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	2,774	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>2,774</b>	
<b>Miscellaneous Service Revenues (471):</b>		
NONE		7
<b>Total Miscellaneous Service Revenues (471)</b>	<b>0</b>	
<b>Rents from Water Property (472):</b>		
Rental of space on Tower Street tower	5,211	8
<b>Total Rents from Water Property (472)</b>	<b>5,211</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		9
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	3,004	10
<b>Other (specify):</b>		
Reconnections, permits and miscellaneous	275	11
<b>Total Other Water Revenues (474)</b>	<b>3,279</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		12
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Labor (600)	47,187	1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
<b>Total Source of Supply Expenses</b>	<b>47,187</b>	
<b>PUMPING EXPENSES</b>		
Operation Labor (620)		5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	17,594	7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)		9
<b>Total Pumping Expenses</b>	<b>17,594</b>	
<b>WATER TREATMENT EXPENSES</b>		
Operation Labor (630)		10
Chemicals (631)	9,234	11
Operation Supplies and Expenses (632)	2,604	12
Maintenance of Water Treatment Plant (635)		13
<b>Total Water Treatment Expenses</b>	<b>11,838</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Labor (640)		14
Operation Supplies and Expenses (641)	8,550	15
Maintenance of Distribution Reservoirs and Standpipes (650)	12,746	16
Maintenance of Mains (651)		17
Maintenance of Services (652)		18
Maintenance of Meters (653)		19
Maintenance of Hydrants (654)		20
Maintenance of Other Plant (655)		21
<b>Total Transmission and Distribution Expenses</b>	<b>21,296</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Meter Reading Labor (901)		22
Accounting and Collecting Labor (902)		23
Supplies and Expenses (903)		24
Uncollectible Accounts (904)		25
<b>Total Customer Accounts Expenses</b>	<u>0</u>	
<b>SALES EXPENSES</b>		
Sales Expenses (910)		26
<b>Total Sales Expenses</b>	<u>0</u>	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	35,751	27
Office Supplies and Expenses (921)	5,663	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	18,135	30
Property Insurance (924)	4,270	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	23,706	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	2,895	35
Transportation Expenses (933)	2,679	36
Maintenance of General Plant (935)		37
<b>Total Administrative and General Expenses</b>	<u>93,099</u>	
<b>Total Operation and Maintenance Expenses</b>	<u><u>191,014</u></u>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		115,268	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,643	2
<b>Net property tax equivalent</b>		<b>113,625</b>	
Social Security		6,277	3
PSC Remainder Assessment		1,005	4
Other (specify): NONE			5
<b>Total tax expense</b>		<b>120,907</b>	

**PROPERTY TAX EQUIVALENT (WATER)**

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.220000				3
County tax rate	mills		3.770000				4
Local tax rate	mills		9.170000				5
School tax rate	mills		13.640000				6
Voc. school tax rate	mills		1.560000				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills						9
<b>Total tax rate</b>	mills		<b>28.360000</b>				10
Less: state credit	mills		2.190000				11
<b>Net tax rate</b>	mills		<b>26.170000</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>9.170000</b>				14
<b>Combined School Tax Rate</b>	mills		<b>15.200000</b>				15
<b>Other Tax Rate - Local</b>	mills						16
<b>Total Local &amp; School Tax</b>	mills		<b>24.370000</b>				17
<b>Total Tax Rate</b>	mills		<b>28.360000</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.859309</b>				19
<b>Total tax net of state credit</b>	mills		<b>26.170000</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>22.488114</b>				21
Utility Plant, Jan. 1	\$	<b>5,368,116</b>	5,368,116				22
Materials & Supplies	\$	<b>10,414</b>	10,414				23
<b>Subtotal</b>	\$	<b>5,378,530</b>	<b>5,378,530</b>				24
Less: Plant Outside Limits	\$	<b>0</b>					25
<b>Taxable Assets</b>	\$	<b>5,378,530</b>	<b>5,378,530</b>				26
Assessment Ratio	dec.		0.953000				27
<b>Assessed Value</b>	\$	<b>5,125,739</b>	<b>5,125,739</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>22.488114</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>115,268</b>	<b>115,268</b>				30
Tax Equivalent per 1994 PSC Report	\$	82,192					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>115,268</b>					34



**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	5,541		4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	234,249	6,974	8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
<b>Total Source of Supply Plant</b>	<b>239,790</b>	<b>6,974</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)			12
Structures and Improvements (321)	115,316		13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	126,231		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	1,250		20
<b>Total Pumping Plant</b>	<b>242,797</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	6,321		23
<b>Total Water Treatment Plant</b>	<b>6,321</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	73,300		24
Structures and Improvements (341)			25

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			5,541	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)	20,000		221,223	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>20,000</b>	<b>0</b>	<b>226,764</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			115,316	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			126,231	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			1,250	20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>242,797</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			6,321	23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>6,321</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			73,300	24
Structures and Improvements (341)			0	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	803,449		26
Transmission and Distribution Mains (343)	3,074,556	229,227	27
Fire Mains (344)			28
Services (345)	405,654	36,722	29
Meters (346)	153,308	16,302	30
Hydrants (348)	302,215	18,404	31
Other Transmission and Distribution Plant (349)	445		32
<b>Total Transmission and Distribution Plant</b>	<b>4,812,927</b>	<b>300,655</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)			33
Structures and Improvements (390)			34
Office Furniture and Equipment (391)	2,700		35
Computer Equipment (391.1)	13,576		36
Transportation Equipment (392)	34,791		37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)			39
Laboratory Equipment (395)			40
Power Operated Equipment (396)			41
Communication Equipment (397)			42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)	15,214		44
Other Tangible Property (399)			45
<b>Total General Plant</b>	<b>66,281</b>	<b>0</b>	
<b>Total utility plant in service directly assignable</b>	<b>5,368,116</b>	<b>307,629</b>	
Common Utility Plant Allocated to Water Department			46
<b>Total utility plant in service</b>	<b>5,368,116</b>	<b>307,629</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Distribution Reservoirs and Standpipes (342)			803,449	26
Transmission and Distribution Mains (343)	3,650		3,300,133	27
Fire Mains (344)			0	28
Services (345)	200		442,176	29
Meters (346)	2,000		167,610	30
Hydrants (348)	2,000		318,619	31
Other Transmission and Distribution Plant (349)			445	32
<b>Total Transmission and Distribution Plant</b>	<b>7,850</b>	<b>0</b>	<b>5,105,732</b>	
<b>GENERAL PLANT</b>				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			2,700	35
Computer Equipment (391.1)			13,576	36
Transportation Equipment (392)			34,791	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			0	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			0	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			15,214	44
Other Tangible Property (399)			0	45
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>66,281</b>	
<b>Total utility plant in service directly assignable</b>	<b>27,850</b>	<b>0</b>	<b>5,647,895</b>	
Common Utility Plant Allocated to Water Department			0	46
<b>Total utility plant in service</b>	<b>27,850</b>	<b>0</b>	<b>5,647,895</b>	

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			18,612	18,612	1
February			15,868	15,868	2
March			17,726	17,726	3
April			17,644	17,644	4
May			20,879	20,879	5
June			20,547	20,547	6
July			19,694	19,694	7
August			19,797	19,797	8
September			18,535	18,535	9
October			20,154	20,154	10
November			18,117	18,117	11
December			18,618	18,618	12
<b>Total for year</b>	<b>0</b>	<b>0</b>	<b>226,191</b>	<b>226,191</b>	
Less: Measured or estimated water used in main flushing and water treatment during year				3,739	13
Less: Other utility use				10,673	14
Other utility use explanation:					15
Float towers, sweeper, fire safety, tanker trucks, water main breaks, flushing Well #3, testing well meters and ice rinks					
Water pumped into distribution system				211,779	16
Less: Water sold				189,892	17
Losses and unaccounted for				21,887	18
Percent unaccounted for to the nearest whole percent (%)				10%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				725	21
Date of maximum: 9/1/1997					22
Cause of maximum:					23
Minimum gallons pumped by all methods in any one day during reporting year				448	24
Date of minimum: 1/8/1997					25
Total KWH used for pumping for the year				10	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
405 YAHARA STREET	2	412	12	35,333	Yes	<b>1</b>
609 ACKER PARKWAY	3	665	24	69,872	Yes	<b>2</b>
575 YORKTOWN ROAD	4	695	30	124,276	Yes	<b>3</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	#2	#3	#4	<b>1</b>
Location	YAHARA STREET	ACKER PARKWAY	LIBERTY LAND PARK	<b>2</b>
Purpose	P	P	P	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	PEERLESS	BYRON JACKSON	SIMMONS	<b>5</b>
Year Installed	1980	1979	1991	<b>6</b>
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	300	850	1,350	<b>8</b>
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC	<b>9</b>
Year Installed	1977	1979	1991	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	50	100	125	<b>12</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification				<b>14</b>
Location				<b>15</b>
Purpose				<b>16</b>
Destination				<b>17</b>
Pump Manufacturer				<b>18</b>
Year Installed				<b>19</b>
Type				<b>20</b>
Actual Capacity (gpm)				<b>21</b>
Pump Motor or Standby Engine Mfr				<b>22</b>
Year Installed				<b>23</b>
Type				<b>24</b>
Horsepower				<b>25</b>



**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
Identification number or name	#2	HIGHWAY V	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	4
			5
Year constructed	1968	1995	6
			7
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	8
			9
Elevation difference in feet (See Headnote 3.)	130	150	10
Total capacity in gallons	300,000	600,000	11
<b>WATER TREATMENT PLANT</b>			12
Disinfection, type of equipment (gas, liquid, powder, other)			13
			14
Points of application (wellhouse, central facilities, booster station, other)			15
			16
			17
Filters, type (gravity, pressure, other, none)			18
			19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			20
			21
			22
Is a corrosion control chemical used (yes, no)?			23
			24
Is water fluoridated (yes, no)?			25

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
A	D	4.000	4,041				4,041
M	D	6.000	65,288	276	715		64,849
P	D	6.000	2,449				2,449
M	D	8.000	47,744	3,090			50,834
P	D	8.000	6,614				6,614
M	D	10.000	25,184	3,954			29,138
P	D	10.000	12,325				12,325
M	D	12.000	9,100	830			9,930
P	D	12.000	17,820				17,820
<b>Total Within Municipality</b>			<b>190,565</b>	<b>8,150</b>	<b>715</b>	<b>0</b>	<b>198,000</b>
<b>Total Utility</b>			<b>190,565</b>	<b>8,150</b>	<b>715</b>	<b>0</b>	<b>198,000</b>

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.750	16				16		1
M	0.750	1,252				1,252		2
M	1.000	629	47	3		673		3
M	1.250	3				3		4
M	1.500	49				49		5
M	2.000	33	1			34		6
M	4.000	3				3		7
M	6.000	1				1		8
<b>Total Utility</b>		<b>1,986</b>	<b>48</b>	<b>3</b>	<b>0</b>	<b>2,031</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	2,257	187	174		2,270	174	1
1.000	85				85		2
1.250	4				4		3
1.500	14			(2)	12		4
2.000	16				16		5
3.000	2	1			3		6
4.000	0	1			1		7
<b>Total:</b>	<b>2,378</b>	<b>189</b>	<b>174</b>	<b>(2)</b>	<b>2,391</b>	<b>174</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.750	2,136	68	11	10		45	2,270	1
1.000	11	50	4	3		17	85	2
1.250		4					4	3
1.500	1	6		2		3	12	4
2.000	2	4	5	5			16	5
3.000		1		2			3	6
4.000				1			1	7
<b>Total:</b>	<b>2,150</b>	<b>133</b>	<b>20</b>	<b>23</b>	<b>0</b>	<b>65</b>	<b>2,391</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality					0	1
Within Municipality	328	13	4		337	2
<b>Total Fire Hydrants</b>	<b>328</b>	<b>13</b>	<b>4</b>	<b>0</b>	<b>337</b>	
<b>Flushing Hydrants</b>						
	1				1	3
<b>Total Flushing Hydrants</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year:	337
Number of distribution system valves end of year:	587
Number of distribution valves operated during year:	587

---

## WATER OPERATING SECTION FOOTNOTES

---

### Water Operating Revenues - Sales of Water (Page W-02)

The amount for unmetered sales is charged on building permits, therefore the number of customers and gallons sold is not relevant to the revenue. It is rather difficult to provide the gallons pumped when accounting for unmetered revenues.

---

### Water Operation & Maintenance Expenses (Page W-05)

650 - less maintenance needed in the last two years

---

### Water Utility Plant in Service (Page W-08)

Account 314 - purchased #3 control valve.    Retired Well #1.

---

### Water Mains (Page W-15)

Mains were financed by TIF and developer funds.

---

### Water Services (Page W-16)

Services added were financed by TIF contributions and developers.

---